



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending November 13, 2016

*Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS*

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Excellent week for field work: New England averaged 6.0 days suitable for field work last week.

According to the U.S. Drought Monitor, drought conditions changed very little over the past week. D3 Extreme Drought classification remained in central Massachusetts to the northeastern coastal areas of the state while the rest of the New England region was ranked from D2 Sever Drought to D1 Moderate Drought. Only the northernmost parts of Vermont, New Hampshire, and Maine were due abnormally dry to normal. The average weekly temperatures ranged from three degrees below normal to five degrees above normal. Weekly precipitation ranged from 0.00 to 0.30 inches throughout the region. Farmers planted garlic and hay producers were still in the process of cutting hay. Soybean harvest was coming to a close and classified as better than average in some areas. Operators spent the week chopping grass, spreading lime, cleaning farm equipment, spreading manure, soil testing fields and marketing crops as normal. Cranberry harvest was beginning to slow but it is not complete. As extreme drought has persisted, many producers began looking at changes to be made in their operations to better deal with conditions.

Crop Conditions as of November 13, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	11	36	39	14	0
QUALITY OF DRY HAY MADE	2	3	21	45	29

Crop Progress as of November 13, 2016

(in percent)

Item	This Week
CRANBERRIES (MA): HARVESTED	90
DRY HAY: 4th CUTTING	92
FALL TILLAGE: SINGLE	96

Soil Moisture for Week Ending November 13, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	12	25	62	1
SUBSOIL	12	41	46	1

November 13, 2016 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	61	27	42	+2	0.00	0	19.12	-8.04	74	2565	+390	4444
	Bangor_Intl_Air	61	26	42	+3	0.00	0	16.51	-8.21	81	2656	+626	4522
	Bethel	64	24	40	+2	0.00	0	22.61	-7.07	71	2170	+245	3942
	Bridgton	57	25	37	0	0.00	0	25.97	-3.91	72	2098	+368	3854
	Caribou_Municip	59	23	38	+5	0.13	2	26.45	+1.69	92	2048	+566	3759
	Dover-Foxcroft	65	25	38	+3	0.00	0	21.50	-6.52	87	2032	+525	3772
	Durham	62	27	40	0	0.01	1	24.18	-4.26	80	2321	+331	4164
	East_Surry	59	27	41	+1	0.00	0	19.75	-8.51	82	1989	+102	3795
	Eustis	59	19	35	+3	0.04	2	19.32	-6.65	83	1664	+514	3265
	Frenchville	59	22	37	+5	0.08	2	22.66	-2.67	93	1844	+484	3491
	Harmony	64	26	40	+4	0.00	0	21.12	-6.40	73	2178	+411	3972
	Houlton	59	24	39	+5	0.14	3	21.70	-3.44	85	1943	+427	3642
	Livermore_Falls	64	23	39	+3	0.00	0	22.41	-7.22	65	2132	+598	3882
	Millinocket_Wtr	60	26	38	+2	0.02	1	19.66	-8.25	77	1896	+132	3573
	Moosehead	60	25	38	+5	0.02	1	21.66	-6.49	90	1785	+477	3445
	Portland_ME	61	26	43	+3	0.00	0	21.58	-5.88	71	2588	+649	4497
	Rangeley_2NW	57	19	35	+2	0.02	2	20.37	-6.69	97	1610	+308	3210
	Sanford	64	18	38	-2	0.00	0	22.53	-6.93	72	2484	+234	4320
	Topsfield_2	57	25	37	+1	0.09	1	24.67	-4.08	88	2020	+325	3774
	Turner	63	28	40	0	0.00	0	22.07	-5.60	77	2378	+26	4186
	Wesley_2W	62	23	38	+1	0.03	2	23.81	-2.62	67	2063	+348	3817
	West_Rockport	60	29	41	+2	0.00	0	22.54	-7.68	76	2296	+474	4115
	Whiting	64	23	41	+3	0.00	0	19.73	-10.26	69	2200	+720	4079
New Hampshire	Berlin_AG	61	23	37	+1	0.05	2	22.47	-5.10	87	1966	+304	3702
	Bradford_2	62	22	38	-1	0.00	0	20.32	-8.80	69	2053	-19	3820
	Colebrook	60	21	35	+1	0.02	1	22.86	-4.94	114	1719	+204	3347
	Concord	67	24	43	+4	0.01	1	19.37	-4.82	81	2928	+753	4864
	East_Milford	67	27	42	+1	0.00	0	19.55	-8.66	78	2719	+380	4650
	Epping	65	26	41	0	0.02	1	20.06	-7.80	76	2582	+363	4470
	Errol_AP	61	19	36	+2	0.07	2	23.37	-2.64	89	1718	+354	3355
	Greenville	71	26	40	+2	0.00	0	20.15	-8.26	71	2412	+589	4253
	Hancock	65	24	41	+2	0.00	0	20.22	-9.38	85	2375	+370	4201
	Jaffrey_Silver_	62	25	40	+2	0.02	1	20.68	-7.73	82	2635	+812	4534
	Jefferson	56	26	36	+1	0.08	3	25.18	-2.08	92	2004	+274	3718
	Keene_AG	61	23	38	-1	0.02	2	19.96	-7.01	80	2533	+441	4396
	Lakeport_2	66	28	42	+2	0.00	0	20.46	-6.51	67	2788	+504	4691
	Lebanon	61	22	40	+2	0.03	1	23.15	-0.92	79	2754	+728	4615
	North_Conway	65	25	40	+2	0.00	0	22.63	-7.47	78	2443	+442	4245
	Tamworth_4	60	22	37	0	0.00	0	25.51	-6.92	80	1905	+342	3617
	Wolfeburro	58	26	42	+2	0.00	0	21.93	-5.04	79	2500	+216	4401
Vermont	Averill	61	19	35	+3	0.22	1	27.43	-3.68	67	1710	+596	3301
	Bennington_AP	63	25	39	+2	0.06	2	21.54	-10.69	90	2631	+967	4546
	Burlington_Intl	62	28	42	+3	0.10	4	17.26	-8.61	86	3104	+859	4986
	Corinth	56	21	36	-1	0.02	1	22.07	-2.30	83	1846	+49	3556
	Johnson_2N	60	23	36	+1	0.14	1	29.01	+0.64	90	1922	+268	3600
	Marlboro_Raws	59	27	39	+4	0.08	2	22.73	-3.72	85	2292	+679	4114
	Montpelier_AP	61	22	38	+1	0.05	3	23.36	-1.01	84	2169	+372	3926
	Newport_AG	61	22	36	-1	0.21	3	25.59	-1.96	95	2134	+68	3831

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	64	25	39	+1	0.00	0	21.34	-9.97	71	2160	+410	3935
	Rutland_AG	65	24	38	-1	0.01	1	21.61	-5.73	91	2291	+143	4096
	Springfield_VT	62	24	40	+3	0.01	1	16.70	-13.07	73	2539	+649	4402
	South_Lincoln	61	23	35	0	0.25	3	23.20	-9.88	78	1863	+430	3569
	Sutton	58	23	35	+2	0.12	3	33.42	+4.60	102	1919	+454	3604
	Walden	58	20	33	0	0.17	3	29.39	+0.57	103	1518	+53	3097
	Woodstock	61	23	39	+2	0.07	1	21.18	-5.93	70	2408	+495	4205
Massachusetts	Amherst	66	23	39	-1	0.04	1	17.40	-12.03	69	2873	+496	4822
	Barre_Falls_Dam	68	25	41	+2	0.01	1	19.58	-10.25	87	2619	+801	4504
	Bedford_Hanscom	66	25	43	0	0.00	0	15.22	-13.27	73	3056	+601	5059
	Beverly_Ag	63	27	43	-3	0.03	1	19.80	-7.40	76	2578	-123	4525
	Birch_Hill_Dam	64	25	39	0	0.00	0	24.30	-4.42	72	2495	+653	4362
	Boston_Logan_In	62	34	47	+1	0.07	2	16.57	-8.79	71	3338	+464	5430
	Chatham_AP	64	35	49	+3	0.21	1	20.67	-6.68	73	2962	+812	5013
	Chicopee_Westov	64	23	41	+1	0.01	1	17.19	-12.24	68	3069	+692	5053
	Edgartown	64	33	48	+1	0.16	1	23.28	-4.10	75	3025	+562	5112
	East_Brimfield_	65	27	41	0	0.00	0	24.95	-4.14	97	2606	+433	4530
	Fitchburg	71	28	45	+2	0.02	2	17.73	-12.80	70	3318	+832	5357
	Greenfield	65	23	40	0	0.10	1	18.23	-11.20	77	2825	+448	4761
	Hyannis_AP	62	29	47	+2	0.30	1	20.40	-4.88	67	3023	+666	5069
	Maynard	67	24	41	-2	0.00	0	22.37	-6.12	81	2979	+524	4944
	New_Bedford	65	25	46	0	0.02	1	21.20	-8.55	72	3175	+256	5225
	Newburyport	64	30	43	0	0.02	1	18.41	-10.43	77	2772	+286	4722
	North_Adams_Har	64	23	40	+2	0.04	2	21.48	-11.42	86	2658	+884	4577
	Norwood	67	23	44	+1	0.00	0	17.06	-11.04	72	2975	+395	4991
	Pittsfield	63	24	40	+1	0.01	1	21.57	-10.04	80	2504	+510	4402
	Plymouth	63	27	45	-1	0.14	1	20.06	-10.01	77	3072	+462	5081
	Taunton_4NW	64	28	44	0	0.05	1	21.58	-7.50	85	3186	+647	5202
	Westfield_Barne	63	25	41	+1	0.02	1	16.99	-13.19	74	3197	+1160	5191
	West_Otis	63	24	39	0	0.01	1	21.80	-12.42	96	2827	+886	4753
	Worcester	64	29	44	+3	0.00	0	22.44	-8.89	81	2827	+602	4790
	Worthington	67	24	39	0	0.13	2	22.63	-9.41	90	2235	+367	4061
Rhode Island	Newport_AP	63	31	47	0	0.01	1	19.08	-7.61	71	3067	+489	5147
	Providence	64	31	46	+1	0.00	0	22.39	-5.00	73	3446	+646	5540
	Westerly-Wester	64	30	47	+2	0.01	1	22.97	-6.31	68	3161	+566	5252
	Woonsocket	69	28	44	+1	0.00	0	25.16	-4.79	73	3158	+614	5183
Connecticut	Bridgeport_Siko	64	35	49	+2	0.00	0	21.53	-6.13	70	3767	+789	5916
	Danbury_AP	68	24	43	0	0.03	1	20.07	-13.19	80	3051	+419	5068
	Hartford_Bradle	65	26	43	-1	0.01	1	17.83	-11.65	73	3451	+616	5507
	Meriden-Meriden	69	24	45	+3	0.00	0	15.44	-18.11	75	3523	+934	5599
	Norfolk	59	27	39	0	0.05	1	20.02	-14.20	80	2483	+542	4340
	Norwich	69	32	46	+2	0.02	1	24.01	-7.66	67	3296	+534	5369
	Staffordville	64	26	40	-2	0.00	0	20.85	-10.67	64	2579	+337	4494
	Thomaston_Dam	66	25	41	0	0.03	1	18.48	-13.99	89	3009	+719	4980
	West_Thompson_L	62	26	42	0	0.02	1	22.87	-8.84	74	2748	+477	4693
	Willimantic	70	27	44	+2	0.00	0	21.02	-10.50	76	3385	+1143	5449

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

NEW LONDON, Sarah Woodward

Cooler days and night-time temperatures were generally below freezing. Vegetable producers were planting garlic. Hay producers were still cutting hay. Dry conditions still continue.

MAINE

AROOSTOOK (Central), Larry James

Most of the soybeans have been harvested. Better than average crops reported. The long, mild fall has given everybody time to get equipment cleaned and put away for winter.

CUMBERLAND/YORK, Sandy Truslow

Harvesting has been completed. Rain still needed to replenish the groundwater. High tunnel operations still producing vegetables. Nice weather for November.

FRANKLIN, Gary J. Raymond

The topsoil is freezing every night and thawing each day. Hopefully, we can get more groundwater recharge before the ground freezes for the winter. Grain corn and soybeans are still being harvested. Manure storage cleanout is still underway.

MASSACHUSETTS

HAMPSHIRE/HAMPDEN, Heather Baylis

The D3 drought continues in Hampshire County. Producers are looking at their operations now considering changes which can be made if the drought persists. Some are installing irrigation ponds, improving existing irrigation or adding new irrigation. Major activities included spreading manure, liming, cleaning and putting away farm equipment. Temperatures continued to be mild for mid-November.

PLYMOUTH, Carolyn DeMoranville

Cranberry harvest is starting to wind down but it is not yet complete. Weather has continued to be dry with most of the cranberry region of Massachusetts in a drought warning status.

NEW HAMPSHIRE

CARROLL, Olivia Saunders

All field activities are more or less done, aside from winter production in protected culture. Vegetable growers are getting organized for thanksgiving markets with all the fall abundance. I've seen some lime and wood ash piles in hay fields getting prepped for spreading.

GRAFTON, Steven Schmidt

For the week ending November 12th, weather conditions were generally favorable for field activities. A few producers were chopping grass. Farms were spreading manure, and harrowing it in. The end of the week brought 0.05 inches of precipitation in the form of snow and sleet. Early morning temperatures have been giving us some light frost, but no hard freezes. The 11th was Veteran's Day. For all of those who have served and sacrificed so much for our country, we owe a debt of gratitude! Thank you.

HILLSBOROUGH, George Hamilton

Vegetables: Farmers are soil testing fields for next season, spreading lime on fields, and cleaning and putting away farm equipment. Field Crops: Farmers are spreading manure and lime on fields, soil testing fields for next season, and cleaning and putting away farm equipment. Fruit: Orchardists busy marketing crop. Also, general cleaning and putting away farm equipment. Spread mice bait in orchards.

ROCKINGHAM, Nada Haddad

It was mainly a dry week, with gusty winds on Thursday. We had some very cold nights. Cleaning fields, and harvesting root crops. Poultry producers taking turkey orders. Apples in storage and available at farm-stands. Pasture still green.

VERMONT

FRANKLIN, Paul Stanley

Much needed precipitation was nicely welcomed in Franklin County this week. Pastures are on the tail end and supplemental feed is beginning to show its need. Fall manure still being applied and still some grain harvest going on.

ORLEANS, David Blodgett

The area did receive some rain last week but conditions are still dry and below normal precipitation levels for the year. There was some 5th cut hay harvested last week but most farms are done cropping for the year. Other activity for the week was manure spreading. Day temperatures are still mild getting to the upper 40's and low 50's. It has been getting below freezing during most nights.